

	Type	Hits	Search Text	DBs
1	BRS	61	esd and IGBT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	BRS	31	esd and voltage adj boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	BRS	529	esd and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	BRS	99	esd and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	BRS	77	esd near protect\$ and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	BRS	52	surge near protect\$ and inductance and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	BRS	14	surge near protect\$ and inductance and bootstrap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	77	esd near protect\$ and inductance\$ and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	182	esd near protect\$ and boost\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	BRS	15	("3673428"   "3712995"   "3947727"   "3967295"   "4032800"   "4057844"   "4061928"   "4438352"   "4580063"   "4617482"   "4716302"   "4736271"   "4858055"   "4876584"   "4882502").PN.	USPAT
11	BRS	206	esd near protect\$ and level adj shift\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	BRS	30	esd near protect\$ and level adj shift\$ and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	BRS	727	361/91.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	BRS	445	esd and (crowbar shunting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>1</b>	2004/12/21 09:07				S2
<b>2</b>	2004/07/07 14:25				S3
<b>3</b>	2004/07/07 14:25				S4
<b>4</b>	2004/07/07 14:28				S5
<b>5</b>	2004/07/07 15:26				S6
<b>6</b>	2004/07/07 14:52				S7
<b>7</b>	2004/07/07 14:53				S8
<b>8</b>	2004/07/07 15:15				S9
<b>9</b>	2004/07/07 15:42				S10
<b>10</b>	2004/07/07 15:31				S11
<b>11</b>	2004/07/08 11:15				S12
<b>12</b>	2004/07/07 16:21				S13
<b>13</b>	2004/07/07 16:22				S14
<b>14</b>	2004/07/08 09:47				S15

	Type	Hits	Search Text	DBs
15	BRS	726	esd and gate adj voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
16	BRS	20	esd and gate adj voltage same shunting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
17	BRS	133	esd and gate adj voltage same (shunt\$ short\$ boost\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
18	BRS	36	esd and gate adj voltage same (shunt\$ )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
19	BRS	62	esd and IGBT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
20	BRS	17	("4862233"   "4893158"   "5079608"   "5115369"   "5128823"   "5162699"   "5181095"   "5256582"   "5304802"   "5365099"   "5397914"   "5444595"   "5502399"   "5521414"   "5638246"   "5691557"   "5973359").PN.	USPAT
21	BRS	17	("4862233"   "4893158"   "5079608"   "5115369"   "5128823"   "5162699"   "5181095"   "5256582"   "5304802"   "5365099"   "5397914"   "5444595"   "5502399"   "5521414"   "5638246"   "5691557"   "5973359").PN.	USPAT
22	BRS	2	"6385028".URPN.	USPAT
23	BRS	11	"5,815,356"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
24	BRS	5	("4536699"   "4835649"   "5196980"   "5410441"   "5517379").PN.	USPAT
25	BRS	9	"5815356".URPN.	USPAT
26	BRS	9	"5815356".URPN.	USPAT
27	BRS	5	("4536699"   "4835649"   "5196980"   "5410441"   "5517379").PN.	USPAT

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>15</b>	2004/07/08 09:47				S16
<b>16</b>	2004/07/08 10:02				S17
<b>17</b>	2004/07/08 10:04				S18
<b>18</b>	2004/07/08 10:08				S19
<b>19</b>	2004/07/08 10:32				S20
<b>20</b>	2004/07/08 10:15				S21
<b>21</b>	2004/07/08 10:15				S22
<b>22</b>	2004/07/08 10:20				S23
<b>23</b>	2004/07/08 11:06				S24
<b>24</b>	2004/07/08 10:33				S25
<b>25</b>	2004/07/08 10:35				S26
<b>26</b>	2004/07/08 10:35				S27
<b>27</b>	2004/07/08 10:39				S28

	Type	Hits	Search Text	DBs
28	BRS	8	"6,218,706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
29	BRS	8	"6,218,706"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
30	BRS	8	("4819047"   "5124877"   "5173755"   "5237395"   "5641981"   "5917220"   "5936298"   "6034400").PN.	USPAT
31	BRS	8	("4819047"   "5124877"   "5173755"   "5237395"   "5641981"   "5917220"   "5936298"   "6034400").PN.	USPAT
32	BRS	4	"6034400".URPN.	USPAT
33	BRS	4	"6034400".URPN.	USPAT
34	BRS	6	("5835327"   "5900745"   "6034400"   "6071801"   "6459343"   "6509779").PN.	USPAT
35	BRS	6	("5835327"   "5900745"   "6034400"   "6071801"   "6459343"   "6509779").PN.	USPAT
36	BRS	8	("4819047"   "5124877"   "5173755"   "5237395"   "5641981"   "5917220"   "5936298"   "6034400").PN.	USPAT
37	BRS	8	("4819047"   "5124877"   "5173755"   "5237395"   "5641981"   "5917220"   "5936298"   "6034400").PN.	USPAT
38	BRS	301	esd adj protect\$ and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
39	BRS	21	esd adj protect\$ and parasit\$ near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
40	BRS	0	esd adj protect\$ and inductance near gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
41	BRS	55	esd adj protect\$ and inductance same gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
42	BRS	43	"5,311,083"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>28</b>	2004/07/08 11:06				S29
<b>29</b>	2004/07/08 11:35				S30
<b>30</b>	2004/07/08 11:16				S31
<b>31</b>	2004/07/08 11:16				S32
<b>32</b>	2004/07/08 11:17				S33
<b>33</b>	2004/07/08 11:17				S34
<b>34</b>	2004/07/08 11:33				S35
<b>35</b>	2004/07/08 11:33				S36
<b>36</b>	2004/07/08 11:35				S37
<b>37</b>	2004/07/08 11:35				S38
<b>38</b>	2004/07/08 11:48				S39
<b>39</b>	2004/07/08 11:43				S40
<b>40</b>	2004/07/08 11:48				S41
<b>41</b>	2004/07/08 12:23				S42
<b>42</b>	2004/07/08 12:37				S43

	Type	Hits	Search Text	DBs
43	BRS	4	"6,166,582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
44	BRS	5	"5,311,083" and inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
45	BRS	5	("4527079"   "5023487"   "5023488"   "5049763"   "5245224").PN.	USPAT
46	BRS	5	("4527079"   "5023487"   "5023488"   "5049763"   "5245224").PN.	USPAT
47	BRS	21	"5,049,763"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
48	BRS	219	esd and bonding adj wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
49	BRS	68	esd same bonding adj wire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
50	BRS	12	esd and bonding adj wire near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
51	BRS	20	("4315229"   "4383229"   "4806999"   "4958255"   "5293298"   "5357397"   "5469107"   "5576680"   "5578860"   "5712753"   "5715127"   "5896113"   "5901022"   "5917220"   "5969929"   "6005756"   "6014066"   "6057714"   "6091595"   "6371927").PN.	USPAT
52	BRS	24	esd and bonding adj wire same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
53	BRS	25	esd and bonding adj wire same (pcb printed adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
54	BRS	13	esd and bonding adj wire same (pcb printed adj circuit) and resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
55	BRS	9	esd and bonding adj wire same (pcb printed adj circuit) and resin and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>43</b>	2004/07/08 12:26				S44
<b>44</b>	2004/07/08 12:52				S45
<b>45</b>	2004/07/08 12:38				S46
<b>46</b>	2004/07/08 12:42				S47
<b>47</b>	2004/07/08 13:49				S48
<b>48</b>	2004/07/08 13:50				S49
<b>49</b>	2004/07/08 13:52				S50
<b>50</b>	2004/07/08 13:59				S51
<b>51</b>	2004/07/08 13:57				S52
<b>52</b>	2004/07/08 15:50				S53
<b>53</b>	2004/07/08 15:06				S54
<b>54</b>	2004/07/08 14:53				S55
<b>55</b>	2004/07/08 14:53				S56



	Type	Hits	Search Text	DBs
56	BRS	7	("4896028"   "5378944"   "5451763"   "5550402"   "5715431"   "5988509"   "6235553").PN.	USPAT
57	BRS	29	esd and bonding adj wire same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
58	BRS	0	esd and (pcb printed adj circuit) near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
59	BRS	67	esd and (pcb printed adj circuit) same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
60	BRS	39	esd and pcb same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
61	BRS	0	esd and printed near inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
62	BRS	54	esd and printed same inductance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
63	BRS	6	("5835327"   "5900745"   "6034400"   "6071801"   "6459343"   "6509779").PN.	USPAT
64	BRS	1234	361/91.5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
65	BRS	16	esd and inductor near substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
66	BRS	30	"4,492,974"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
67	BRS	13	"4,894,568"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
68	BRS	15	"5,115,369"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
69	BRS	27	"5,119,162"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
70	BRS	31	"5,162,966"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>56</b>	2004/07/08 14:59				S57
<b>57</b>	2004/07/08 15:07				S58
<b>58</b>	2004/07/08 15:51				S59
<b>59</b>	2004/07/08 15:51				S60
<b>60</b>	2004/07/08 15:52				S61
<b>61</b>	2004/07/08 15:52				S62
<b>62</b>	2004/07/08 16:56				S63
<b>63</b>	2004/07/08 16:04				S64
<b>64</b>	2004/07/08 16:57				S65
<b>65</b>	2004/07/09 11:28				S66
<b>66</b>	2004/07/09 11:28				S67
<b>67</b>	2004/07/09 11:30				S68
<b>68</b>	2004/07/09 11:30				S69
<b>69</b>	2004/07/09 11:31				S70
<b>70</b>	2004/07/09 11:32				S71

	Type	Hits	Search Text	DBs
71	BRS	12	"5,181,095"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
72	BRS	18	"5,256,582"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
73	BRS	13	"5,397,914"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
74	BRS	11	"5,401,996"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
75	BRS	15	"5,502,338"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
76	BRS	0	"5,838,5226"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
77	BRS	6	"5,838,526"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
78	BRS	5	"5,883,537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
79	BRS	7	"5,963,407"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
80	BRS	6	"5,986,861"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
81	BRS	3	50-36942	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
82	BRS	1	53-26944	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
83	BRS	5	"0802567"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
84	BRS	0	"EP0802567"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
85	BRS	233	361/91.6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>71</b>	2004/07/09 11:33				S72
<b>72</b>	2004/07/09 11:33				S73
<b>73</b>	2004/07/09 11:34				S74
<b>74</b>	2004/07/09 11:35				S75
<b>75</b>	2004/07/09 11:36				S76
<b>76</b>	2004/07/09 11:36				S77
<b>77</b>	2004/07/09 11:37				S78
<b>78</b>	2004/07/09 11:38				S79
<b>79</b>	2004/07/09 11:38				S80
<b>80</b>	2004/07/09 11:39				S81
<b>81</b>	2004/07/09 11:40				S82
<b>82</b>	2004/07/09 11:41				S83
<b>83</b>	2004/07/09 11:41				S84
<b>84</b>	2004/07/09 11:44				S85
<b>85</b>	2004/07/09 11:45				S86

	Type	Hits	Search Text	DBs
86	BRS	527	361/84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
87	BRS	395	257/35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
88	BRS	1058	257/356	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
89	BRS	3	esd and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
90	BRS	96	surge and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
91	BRS	7	surge near (protect protecting protection) and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
92	BRS	0	surge and inductance near parallel near transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
93	BRS	0	surge and inductance near parallel near (gate base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
94	BRS	7	over near voltage near (protect protecting protection) and inductance near parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
95	BRS	866	361/91.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
96	BRS	5	"6,614,633"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
97	BRS	1070	361/91.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
98	BRS	277	361/91.6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
99	BRS	6018	"91.6"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
100	BRS	684	361/84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>	<b>Errors</b>	<b>Ref #</b>
<b>86</b>	2004/07/09 13:28				S87
<b>87</b>	2004/07/09 14:40				S88
<b>88</b>	2004/07/09 16:30				S1
<b>89</b>	2004/12/20 11:43				S89
<b>90</b>	2004/12/20 11:44				S90
<b>91</b>	2004/12/20 11:49				S91
<b>92</b>	2004/12/20 11:46				S92
<b>93</b>	2004/12/20 11:46				S93
<b>94</b>	2004/12/20 11:49				S94
<b>95</b>	2004/12/20 11:59				S95
<b>96</b>	2004/12/20 14:03				S96
<b>97</b>	2004/12/20 14:33				S97
<b>98</b>	2004/12/20 16:11				S99
<b>99</b>	2004/12/20 16:11				S98
<b>100</b>	2004/12/21 09:08				S100